AUTHOR INDEX VOLUME 16

Abd El Salam, N., see De Malach, Y. et al.
Abdulmumin, S., see Nwadukwe, P.O. et al.
Agnihotri, Y., see Grewal, S.S. et al.
Al-Khafaf, S., Sharhan, F.A. (Baghdad, Iraq), Wierenga, P.J. (Las Cruces, NM, U.S.A.)
and Iyada, A.D. (Baghdad, Iraq)
Some empirical relations for the prediction of soil evaporation, transpiration and root
water uptake under field conditions
Allee, C.P., see Phene, C.J. et al.
Alvino, A., see Pagliai, M. et al.
Arora, Y., see Nwadukwe, P.O. et al.
Bajwa, M.S. and Josan, A.S. (Ludhiana, India)
Effect of gypsum and sodic irrigation water on soil and crop yields in a rice-wheat
rotation 53
Bajwa, M.S. and Josan, A.S. (Ludhiana, India)
Prediction of sustained sodic irrigation effects on soil sodium saturation and crop yields 217
Bingham, F.T., see Rhoades, J.D. et al.
Borovic, I., see De Malach, Y. et al.
Brandyk, T. and Romanowicz, R. (Warsaw, Poland)
Long-term moisture control for soils with shallow groudwater table
Cuttle, S.P. (Edinburgh, U.K.)
Land use changes and inputs of nitrogen to Loch Leven, Scotland: a desk study
De Malach, Y. (Halutsa Mobile Post, Israel), Pasternak, D., Mendlinger, S., Borovic, I.
(Beer-Sheva, Israel) and Abd El Salam, N. (Alexandria, Egypt)
Irrigation with brackish water under desert conditions. VIII. Further studies on onion
(Allium cepa L.) production with brackish water
Dedrick, A.R., see Rhoades, J.D. et al.
Dinar, A. (Rehovot, Israel), Knapp, K.C. and Letey, J. (Riverside, CA, U.S.A.)
Irrigation water pricing policies to reduce and finance subsurface drainage disposal 155
Dubey, L.N., see Grewal, S.S. et al.
Garton, J.E., see Hodges, M.E. et al.
Grewal S.S., Mittal, S.P., Agnihotri, Y. and Dubey, L.N. (Chandigarh, India)
Rainwater harvesting for the management of agricultural droughts in the foothills of
northern India
Hanson, B.R. (Davis, CA, U.S.A.)
A systems approach to drainage reduction in the San Joaquin Valley
Hegde, D.M. and Srinivas, K. (Bangalore, India)
Effect of soil matric potential and nitrogen on growth, yield, nutrient uptake and water
use of banana
Hodges, M.E., Stone, J.F., Garton, J.E. and Weeks, D.L. (Stillwater, OK, U.S.A.)
The spice of the s
Hodges, M.E., Stone, J.F. (Stillwater, OK, U.S.A.) and Reeves, H.E. (Goodwell, OK,
U.S.A.) Yield variability and water use in wide-spread furrow irrigation
Hoffman, G.J., see Rhoades, J.D. et al.
Ike, I.F., see Nwadukwe, P.O. et al.
Iyada, A.D., see Al-Khafaf, S. et al.
Jorjani, H. (Wageningen, The Netherlands) and Visser, J. (Lelystad, The Netherlands)
A statistical analysis of the effect of drainage conditions and nitrogen fertilizer on apple
production

Josan, A.S., see Bajwa, M.S. and Josan, A.S. (2x)
Knapp, K.C., see Dinar, A. et al.
Krishna, J.H. (Temple, TX, U.S.A.)
Modelling the effects of tied-ridging on water conservation and crop yields
Laryea, K.B., see Pathak, P. et al.
Letey, J., see Dinar, A. et al.
see also Rhoades, J.D. et al.
Mendlinger, S., see De Malach, Y. et al.
Mittal, S.P., see Grewal, S.S. et al.
Nelson, D., see Wichelns, D. and Nelson, D.
Nwadukwe, P.O., Abdulmumin, S., Arora, Y., Ike, I.F. (Zaria, Nigeria)
Effects of irrigation frequency and water table depths on root growth and yield of tomato
in a tropical soil
Oron, G. (Kiry at Sde Boker, Israel)
Microcomputer for on-line control and operation of closed-conduit irrigation systems: an
economical assessment
Pagliai, M., Pezzarossa, B. (Pisa, Italy), Zerbi, G. (Udine, Italy), Alvino, A. (Potenza,
Italy), Rini, R. and Vigna Guidi, G. (Pisa, Italy)
Soil porosity in a peach orchard as influenced by water table depth
Pasternak, D., see De Malach, Y. et al.
Pathak, P., Laryea, K.B. and Singh, S. (Patancheru, India)
A modified contour bunding system for Alfisols of the semi-arid tropics
Pezzarossa, B., see Pagliai, M. et al.
Phene, C.J., Allee, C.P. and Pierro, J.D. (Fresno, CA, U.S.A.)
Soil matric potential sensor measurements in real-time irrigation scheduling
Pierro, J.D., see Phene, C.J. et al.
Pini, R., see Pagliai, M. et al.
Pinter, P.J., see Rhoades, J.D. et al.
Radulovich, R.A. (San Jose, Costa Rica)
Optimization of rainfed tropical cropping in semi-dry areas: a case study
Rao, U.M.B., see Vijayalakshmi, K. et al.
Reeves, H.E., see Hodges, M.E. et al.
Replogle, J.A., see Rhoades, J.D. et al.
Rhoades, J.D. (Riverside, CA, U.S.A.)
Intercepting, isolating and reusing drainage waters for irrigation to conserve water and
protect water quality
Rhoades, J.D., Bingham, F.T., Letey, J. (Riverside, CA, U.S.A.), Hoffman, G.J. (Fresno,
CA, U.S.A.), Bedrick, A.R., Pinter, P.J. and Replogle, J.A. (Phoenix, AZ, U.S.A.)
Use of saline drainage water for irrigation: Imperial Valley study
Romanowicz, R., see Brandyk, T. and Romanowicz, R.
Sabti, N.A. (Basrah, Iraq)
Linear and nonlinear solution of the Boussinesq equation for the bi-level drainage
problem
Sammis, T. (Las Cruces, NM, U.S.A.) and Wu, I.P. (Honolulu, HI, U.S.A.)
Deficit irrigation effects on head cabbage production
Sharhan, F.A., see Al-Khafaf, S. et al.
Singh, S., see Pathak, P. et al.
Srinivas, K., see Hegde, D.M. and Srinivas, K.
Stone, J.F., see Hodges, M.E. et al.
Vigna Guidi G. ega Pagliai M. at al

Vijayalashmi, K., Vittal, K.P.R. and Rao, U.M.B. (Andhra Pradesh, India) Minimal irrigation on small agricultural watersheds with red soils in the semi-arid	
tropics of Andhra Pradesh, India	279
Visser, J., see Jorjani, H. and Visser, J.	
Vittal, K.P.R., see Vijayalakshmi, K. et al.	
Weeks, D.L., see Hodges, M.E. et al.	
Wichelns, D. (Kingston, RI, U.S.A.) and Nelson, D. (Los Banos, CA, U.S.A.)	
An empirical model of the relationship between irrigation and the volume of water	
collected in subsurface drains	293
Wierenga, P.J., see Al-Khafaf, S. et al.	
Wu, I.P., see Sammis, T. and Wu, I.P.	
Zerbi, G., see Pagliai, M. et al.	